



<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/687,214
		Filing Date	10/15/03
		First Named Inventor	Mozer et al.
		Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	016757-000313US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Postcard PTO Forms SB/08A and SB/08B
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP Chad R. Walsh Reg. No. 43,235	
Signature	<i>Chad Walsh</i>	
Date	1/14/04	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Edward Masinas		
Signature	<i>Edward Masinas</i>	Date	1-20-03

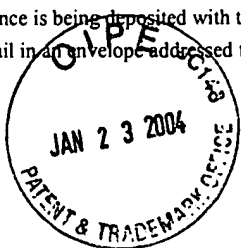
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 016757-000313US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On

1-20-0



TOWNSEND and TOWNSEND and CREW LLP

By:

*Edward Masinas*

Edward Masinas

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Todd F. Mozer et al.

Application No.: 10/687,214

Filed: October 15, 2003

For: METHOD OF PERFORMING  
SPEECH RECOGNITION ACROSS A  
NETWORK

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 10/051,838, filed 1/16/2002 (Attorney Docket No. 016757-000312US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

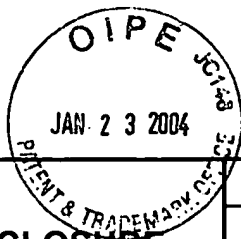
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Chad R. Walsh  
Reg. No. 43,235

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400  
Fax: 650-326-2422  
CRW:rlj  
60120471 v1



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/687,214
Filing Date	10/15/2003
First Named Inventor	Mozer et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	016757-000313US

Sheet 3 of 5

**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	3,742,143	06-1973	Awipi	
	AB	4,049,913	09-1977	Sakoe	
	AC	4,388,495	06-1983	Hitchcock	
	AD	4,882,685	11-1989	Van der Lely	
	AE	5,281,143	01-1994	Arad et al.	
	AF	5,285,552	02-1994	Leifeld et al.	
	AG	5,297,183	03-1994	Bareis et al.	
	AH	5,313,531	05-1994	Jackson	
	AI	5,355,433	10-11-1994	Yasuda et al.	
	AJ	5,444,673	08-1995	Mathurin	
	AK	5,475,792	12-1995	Stanford et al.	
	AL	5,513,298	04-1996	Stanford et al.	
	AM	5,528,728	06-18-1996	Matsuura et al.	
	AN	5,583,964	12-1996	Wang	
	AO	5,600,753	02-04-1997	Iso	
	AP	5,621,862	04-1997	Nakahira et al.	
	AQ	5,625,707	04-29-1997	Diep et al.	
	AR	5,634,087	05-27-1997	Mammone et al.	
	AS	5,696,877	12-09-1997	Iso	
	AT	5,737,485	04-07-1997	Flanagan et al.	
	AU	5,749,066	05-05-1998	Nussbaum	
	AV	5,790,754	08-1998	Mozer et al.	
	AW	5,794,204	08-1998	Miyazawa et al.	
	AX	5,794,205	08-1998	Walters et al.	
	AY	5,812,992	09-1998	Vries	
	AZ	5,813,026	09-1998	Borg et al.	
	BA	5,915,001	06-1999	Uppaluru	
	BB	5,920,852	07-1999	Graupe	
	BC	6,021,387	02-2000	Mozer et al.	
	BD	6,151,592	11-2000	Inazumi	
	BE	6,205,556	03-2001	Watanabe et al.	

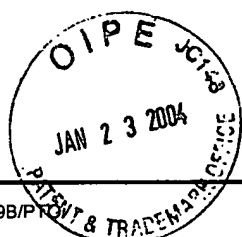
**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



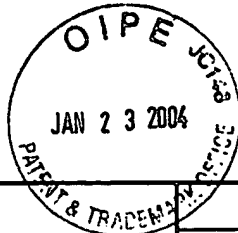
Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>C mplete if Known</b>	
				Application Number	10/687,214
				Filing Date	10/15/2003
				First Named Inventor	Mozer et al.
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	4	of	5	Attorney Docket Number	016757-000313US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BF	BELL, H.A. and D. Hull, an Equipment Concept for Speech Recognition, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BG	BEZDEL, W. and R.W.A. Scarr, Approaches to Speech Recognition Equipment Based on Zero Crossings and Other Speech Features, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BH	BUNGE, E., Automatic Speaker Recognition By Computers, 1975 Carnahan Conference On Crime Countermeasures, ed. J.S. Jackson, pp 23-28, 1975.	
	BI	FAWE, A.L. Reconnaissance De Le Parole A Partir Des Passages Par Zero, Revue HF, vol. 10, pp 296-298, 1978. The Abstract is provided entitled "Word Recognition by Zero Crossings" (one page).	
	BJ	FRY, D.B., Prospects and Problems in Mechanical Speech Recognition, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968	
	BK	GLENN, J.W., and M.H. Hitchcock, With a Speech Pattern Classifier, Computer Listens to Its Master's Voice, Electronics, vol. 44, pp 84-89, 1971.	
	BL	LAVINGTON, S.H., Problems in Automatic Speech Recognition, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968	
	BM	LENAERTS, E. H., Talking to The Computer, New Scientist, vol. 44, 498-501, 1969.	
	BN	LUMMIS, R.C., Speaker Verification: A Step Toward, The 'Checkless' Society, Bell Laboratories Record, vol. 50, pp 254-259, 1972.	
	BO	MAKHOUL, J.I., Speaker-Machine Interaction In a Limited Speech Recognition System, Proceedings of the 78 <sup>th</sup> Meeting of the Acoustical Society of America, San Diego, CA, Acoustical Society of America, New York, 1969.	
	BP	NEIDERJOHN, R.J. and P.F. Castelaz, Zero-Crossing Analysis Methods for Speech Recognition, Proceedings of the 1978 Conference on Pattern Recognition and Image Processing, IEEE, pp 507-513, 1978.	
	BQ	NEWAL, A.F., Spectral Analysis Using a Filter Bank and PDP8 Computer, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BR	PAY, B.E., User Requirements of Speech Recognition Machines, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BS	PURTON, R.F., An Automatic Word Recognizer Based on Autocorrelation Analysis, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BT	RAIBINER, "Applications of Voice Processing to Telecommunications," <i>Proceedings of the IEEE</i> , Vol. 82, No. 2 (Feb. 1994), pp. 199-228.	

Examiner Signature	Date Considered
--------------------	-----------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/687,214	
			Filing Date	10/15/2003	
			First Named Inventor	Mozer et al.	
			Art Unit	Unassigned	
			Examiner Name	Unassigned	
Sheet	4	of	5	Attorney Docket Number	016757-000313US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BF	BELL, H.A. and D. Hull, an Equipment Concept for Speech Recognition, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BG	BEZDEL, W. and R.W.A. Scarr, Approaches to Speech Recognition Equipment Based on Zero Crossings and Other Speech Features, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BH	BUNGE, E., Automatic Speaker Recognition By Computers, 1975 Camahan Conference On Crime Countermeasures, ed. J.S. Jackson, pp 23-28, 1975.	
	BI	FAWE, A.L. Reconnaissance De Le Parole A Partir Des Passages Par Zero, Revue HF, vol. 10, pp 296-298, 1978. The Abstract is provided entitled "Word Recognition by Zero Crossings" (one page).	
	BJ	FRY, D.B., Prospects and Problems in Mechanical Speech Recognition, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968	
	BK	GLENN, J.W., and M.H. Hitchcock, With a Speech Pattern Classifier, Computer Listens to Its Master's Voice, Electronics, vol. 44, pp 84-89, 1971.	
	BL	LAVINGTON, S.H., Problems in Automatic Speech Recognition, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968	
	BM	LENAERTS, E. H., Talking to The Computer, New Scientist, vol. 44, 498-501, 1969.	
	BN	LUMMIS, R.C., Speaker Verification: A Step Toward, The 'Checkless' Society, Bell Laboratories Record, vol. 50, pp 254-259, 1972.	
	BO	MAKHOUL, J.I., Speaker-Machine Interaction In a Limited Speech Recognition System, Proceedings of the 78 <sup>th</sup> Meeting of the Acoustical Society of America, San Diego, CA, Acoustical Society of America, New York, 1969.	
	BP	NEIDERJOHN, R.J. and P.F. Castelaz, Zero-Crossing Analysis Methods for Speech Recognition, Proceedings of the 1978 Conference on Pattern Recognition and Image Processing, IEEE, pp 507-513, 1978.	
	BQ	NEWAL, A.F., Spectral Analysis Using a Filter Bank and PDP8 Computer, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BR	PAY, B.E., User Requirements of Speech Recognition Machines, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BS	PURTON, R.F., An Automatic Word Recognizer Based on Autocorrelation Analysis, Colloquium on "Some Aspects of Speech Recognition for Man-Machine Communications," London, UK, 23 Apr 1968, Institute of Elect. Engineers, 1968.	
	BT	RAIBINER, "Applications of Voice Processing to Telecommunications," <i>Proceedings of the IEEE</i> , Vol. 82, No. 2 (Feb. 1994), pp. 199-228.	

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/687,214
Filing Date	10/15/2003
First Named Inventor	Mozer et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	016757-000313US

Sheet 5 of 5

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BU	REDDY, D.R., Speech Input Terminals for Computers: Problems and Prospects, Proceedings of the 1970 IEEE International Computer Group Conference, IEEE, p. 282-289, 1970.	
	BV	ROCHESTER, L.R., J.N. Gowdy, and J.K. Bryan, Comparison of Speech Recognition Systems Based on FFTs and Zero Crossings, Proceedings of Southeastcon, IEEE, pp 178-181, 1979.	
	BW	SAMBUR, M.R., and L.R. Rabiner, A Speaker-Independent Digit-Recognition System, Bell System Technical Journal, vol. 54, pp 81-102, 1975.	
	BX	TURN, R.A. Hoffman, and T. Lippiatt, Military Applications of Speech Understanding Systems, Rand Corp., Santa Monica, CA 1974.	
	BY	YASAKI, E.K., Voice Recognition Comes of Age, Datamation, pp 65-68, 1976.	

Examiner  
SignatureDate  
Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.